U.S. Patent Application Figures Inventors: Nicholas V. Nechitailo, Dean Rattazzi, Matthew Soltis and Mike Rossi

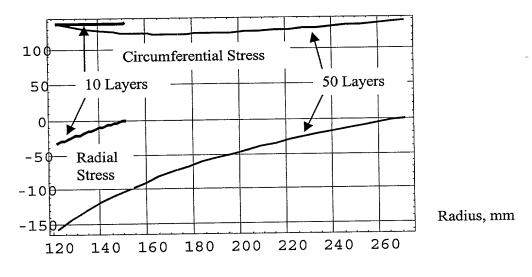
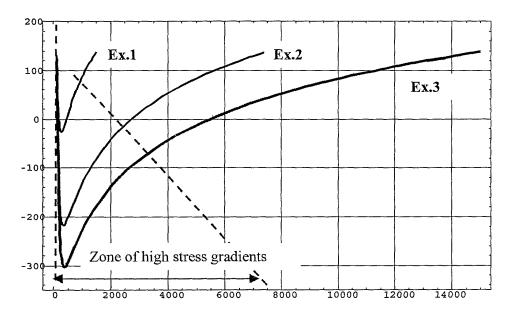


FIGURE 5A-3

U.S. Patent Application Figures Inventors: Nicholas V. Nechitailo, Dean Rattazzi, Matthew Soltis and Mike Rossi





Radius, mm

## FIGURE 5B-1

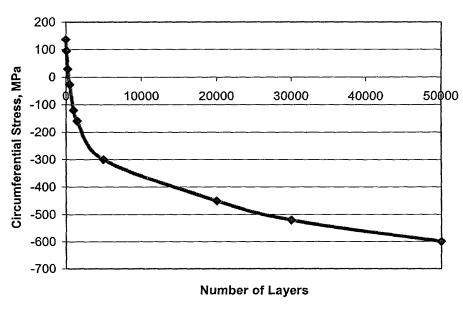


FIGURE 5B-2

U.S. Patent Application Figures Inventors: Nicholas V. Nechitailo, Dean Rattazzi, Matthew Soltis and Mike Rossi

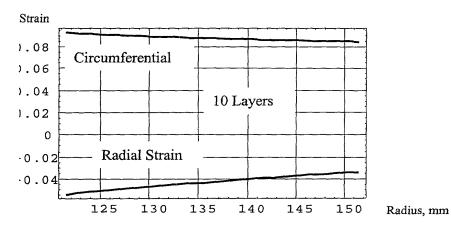
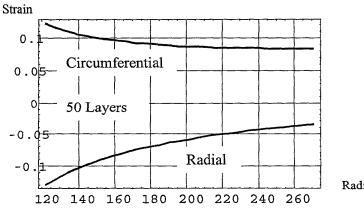


FIGURE 6-1



Radius, mm

FIGURE 6-2

Strain

0.2

0.1

0.1

0.0.1

-0.1

-0.2

-0.3

Radial

0 200 400 600 800 1000 1200 1400

FIGURE 6-3

Radius, mm

AN HALLOW HAY